Standby UPS Series

Line Interactive UPS Series

On Line UPS Series

AVR Series

Inverter Series

Surge Series

Green Power Series

Networking Series

Fighter Series
For space concerned and cost sensitive PC users

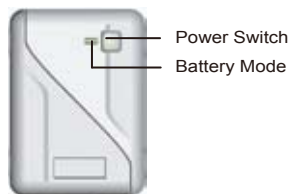FS600 / FS600B

* FS600 / FS600B

FS600 / FS600B

Features

* Fully digitized microprocessor control
* Energy saving function (UPS green mode)
* 50 / 60 Hz frequency auto sensing and selection
* Cold start function (DC power on)
* Short circuit and overload protection
* Single PCB with reliable design
* Automatic diagnostics & battery check

* EMI/RFI noise filter
* Back up, on-line, battery status, power status display by software**
* History record of power failure events**
* Scheduled shutdown & reboot**
* Smart communication port (USB)**
* Tel / Modem / LAN surge protection**
  (**Features of FS-B models only)

Backup Time (Typical)

FS600   1PC+1LCD ≒10 mins
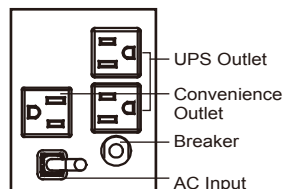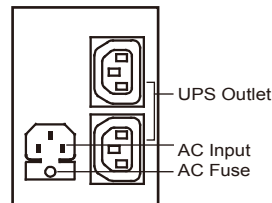FS600B 1PC+1LCD ≒10 mins

Front Panel

FS600 / FS600B
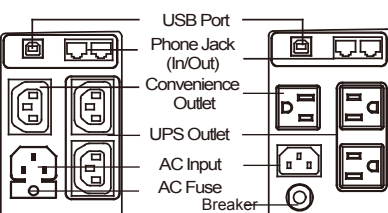

- Power Switch
- Battery Mode

Rear Panel

FS600

- UPS Outlet
- Convenience Outlet
- Breaker
- AC Input

100V / 110V / 120V

- UPS Outlet
- AC Input
- AC Fuse

220V / 230V / 240V

FS600B

- USB Port
- Phone Jack (In/Out)
- Convenience Outlet
- UPS Outlet
- AC Input
- AC Fuse
- Breaker

220V / 230V / 240V   110V / 120V

Specifications

Model Name	FS600	FS600B
Input		
Capacity	600VA / 300W	
Voltage	80-120V (100V), 88-132V (110V) 96-138V (120V), 166-280V (220/230/240V)	
Frequency	50 or 60Hz +/- 10% (auto sensing)	
Inlet	IEC 320 power inlet	
Output		
Voltage* (Backup mode)	Simulated sine wave at 100V, 110V, 115V, 120V / 220V, 230V, 240V +/- 5%	
Frequency (Backup Mode)	50 or 60Hz +/- 1Hz	
Transfer Time	4 milliseconds (Typical)	
Receptacles	NEMA5-15R or IEC320	
Protection and filtering		
Spike Protection	460 Joules, 2ms	
Unit Input	Fuse or circuit breaker for overload & short circuit protection	
Overload Protection		
10 Base-T Cable Port	No	Yes
Short Circuit	UPS output cut off immediately or input fuse protection	
Battery		
Type	Sealed, maintenance-free lead-acid batteries with 3-6 years typical lifetime	
Typical Recharge Time	6 hours (to 90% of full capacity)	
Protection	Auto discharge protection	
Typical Backup Time	≒10 min (PC with 17" LCD monitor)	
Alarm		
Battery Back-Up	Slow beeping sound (about 0.47Hz)	
Battery Low	Rapid beeping sound (about 1.824Hz)	
Overload	Continuous beeping sound	
Interface		
USB	No	Yes
Environment		
Ambient Operation	3,500 meters max. elevation, 0-95% humidity non-condensing, 0-40℃	
Audible Noise	<40dBA (1 meter from surface)	
Storage Condition	15,000 meters max.	
Physical		
Weight (Net) kg (lbs)	2.9 (6.4)	3 (6.6)
Dimensions (Physical / Packing) (mm) (L x W x H) (in)	254 x 90 x 126 / 305 x 138 x 191 10 x 3.5 x 5 / 12 x 5.4 x 7.5	254 x 97 x 146 / 324 x 146 x 216 10 x 3.8 x 5.7 / 12.8 x 5.7 x 8.5

* See VS1000C on page 6

OPTI-UPS
Protect and Serve